

Attachment 1



Detail of base station antenna set up. This system will be placed at the mouth of the glacial cirque to take advantage of the terrain and provide real-time data corrections to the rover units. Each tripod is four feet long (adjustable to eight feet) and weighs about 10 pounds. The radio unit weighs 10 pounds. This system requires one 30 pound, deep-cycle battery per eight hours of operation (foreground). Each surveyed area could require up to three of these batteries (180 pounds total). Battery life will be lengthened with the use of solar panels (not pictured), each weighing five pounds.